



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK



CONFIDENTIAL

until 4-18-08

MAR 26 2007

FORM OGC-3

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input type="checkbox"/> PLUG BACK		<input checked="" type="checkbox"/> FOR AN OIL WELL		<input checked="" type="checkbox"/> OR GAS WELL		
NAME OF COMPANY OR OPERATOR <u>Coltwater Oil &amp; Gas LLP</u>						DATE <u>3-20-07</u>				
ADDRESS <u>9100 E ST. RT A</u>				CITY <u>DREXEL</u>		STATE <u>Mo</u>		ZIP CODE <u>64742</u>		
DESCRIPTION OF WELL AND LEASE										
NAME OF LEASE <u>Robinson Farm</u>				WELL NUMBER <u>1</u>		ELEVATION (GROUND) <u>955</u>				
WELL LOCATION <u>2212</u> FT. FROM (N)(S) SECTION LINE <u>992</u> FT. FROM (E)(W) SECTION LINE										
WELL LOCATION <u>8</u>		SECTION <u>Coltwater</u>		TOWNSHIP <u>33</u>		RANGE <u>3832-485</u>		LONGITUDE <u>94-35-153</u>		COUNTY <u>Cass</u>
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE <u>268.5</u> FEET										
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE <u>569.4</u> FEET										
PROPOSED DEPTH <u>500</u>		DRILLING CONTRACTOR NAME AND ADDRESS <u>Town Oil, Somerset Ky</u>				ROTARY OR CABLE TOOLS <u>Rotary</u>		APPROX. DATE WORK WILL START <u>4-15-07</u>		
NUMBER OF ACRES IN LEASE <u>178</u>		NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR <u>5</u>				NUMBER OF ABANDONED WELLS ON LEASE <u>0</u>				
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME ADDRESS <u>NONE</u>						NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____				
STATUS OF BOND		<input checked="" type="checkbox"/> SINGLE WELL AMOUNT \$ <u>10,000.00</u>				<input type="checkbox"/> BLANKET BOND AMOUNT \$ _____		<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED		
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED.)										
PROPOSED CASING PROGRAM					APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST					
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.			
<u>500</u>	<u>2 7/8</u>		<u>yes</u>	<u>500</u>	<u>2 7/8</u>		<u>Portland to Surface</u>			
I, the undersigned, state that I am the <u>Partner</u> of the <u>LLP</u> (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.										
SIGNATURE <u>Dean Shickler</u>						DATE <u>3-20-07</u>				
PERMIT NUMBER <u>20788</u>				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN						
APPROVED DATE <u>4-18-07</u>				<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO. REQUIRED IF RUN						
APPROVED BY <u>[Signature]</u>				<input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED						
				<input type="checkbox"/> WATER SAMPLES REQUIRED AT						
NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.										
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.										
I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.										
DRILLER'S SIGNATURE						DATE <u>MAR 26 2007</u>				



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

MAR 26 2007

FORM OGC-4

OWNER <b>ROBERT ROBINSON - PARTNER      DEAN SHIDELER - PARTNER</b>	
LEASE NAME <b>COLDWATER OIL AND GAS LLP</b>	COUNTY <b>CASS</b>
992 FEET FROM <u>W</u> SECTION LINE AND <u>2212</u> FEET FROM <u>S</u> SECTION LINE OF SEC. <u>8</u> , TWP <u>43</u> , RANGE <u>33</u> <small>(N)-(S) (E)-(W)</small>	
LATITUDE <b>38°32.465'</b>	LONGITUDE <b>94°35.853'</b> <b>GARMIN GPS 12</b>
<div><p><b>PROPOSED ROBINSON WELL #1</b></p><p><b>SECTION LINE ASSUMED N00°06'28"E</b></p><p><b>LEASE LINE/PROPERTY LINE</b></p><p><b>TO SOUTH SECTION LINE</b></p><p><b>LEASE LINE/PROPERTY LINE ROUTE</b></p><p><b>SCALE 1" = 400'</b></p><p><b>IRON BAR AT SW COR 8-43-33</b></p><p><b>PUBLIC ROAD SECTION LINE S89°47'20"E</b></p></div>	
REMARKS <b>SEE REVERSE FOR REFERENCE TIES AND NEAREST PROPOSED WELL #2</b>	
<b>INSTRUCTIONS</b> On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.	This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.  (SEAL)
REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM P.O. BOX 250, ROLLA, MO 65402 • (573) 368-2143 ONE (1) COPY WILL BE RETURNED	REGISTERED LAND SURVEYOR  <b>WILLIAM C. LETHCHO</b> NUMBER <b>LS-1539</b>

W. C. LETHCHO  
COUNTY ENGINEER & SURVEYOR  
Bates County Court House  
One North Delaware  
BUTLER, MO 64730  
Phone 660-679-4031

PROPOSED WELL #2

SPIKE IN EAST SIDE OF  
36" TWIN OAK 4" UP.  
NORTH OF ROAD

IBF  
1/16 COR

SPIKE IN  
BASE OF  
STOP SIGN

NORTH



1"=100'

SPIKE IN NE SIDE  
OF WDN COR POST

IBF WEST QUARTER  
CORNER 8-43-33

N40°57'40"W 507.0 FEET

N14°46'20"E 569.4 FEET

N16°43'40"E 437.1 FEET

N39°17'30"E 496.5 FEET

N39°34'20"E 518.7 FEET

N67°39'40"W 1067.3 FEET

PROPOSED WELL #1

S78°09'50"E 268.5'

SPIKE 4' UP IN  
WEST SIDE OF PP

SOUTH 08°38'50" WEST 664.8 FEET

BEARING BASED ON THE EAST LINE  
OF THE WEST HALF OF THE  
SOUTHWEST QUARTER 8-43-33  
BEING NORTH 00°00'00" EAST

RECEIVED

MAR 26 2007

Mo Oil & Gas Council

PROPOSED WELL #3



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM



CONFIDENTIAL RECEIVED

FORM OGC-5

until 9-4-08

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG SEP 04 2007

<input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> INJECTION <input type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> DRY						
OWNER <u>Coldwater Oil &amp; Gas LLP</u>			ADDRESS <u>9100 E. St. RTA Dredgemo</u>			
LEASE NAME <u>Robinson Farm</u>			WELL NUMBER <u>I</u>			
LOCATION OF WELL <u>8-43-33</u>			LATITUDE <u>N 38° 32.465</u>		LONGITUDE <u>W 94° 35.853</u>	
COUNTY <u>Cass</u>	PERMIT NUMBER (OGC-3 OR OGC-31) <u>20788</u>					
DATE SPUDDED <u>5-18-2007</u>	DATE TOTAL DEPTH REACHED <u>5-24-2007</u>	DATE COMPLETED READY TO PRODUCE OR INJECT		ELEVATION (DF, RKR, RT, OR Gr.) FEET <u>955</u>	ELEVATION OF CASING HD. FLANGE <u>955</u> FEET	
TOTAL DEPTH <u>490'</u>	PLUG BACK TOTAL DEPTH					
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION			ROTARY TOOLS USED (INTERVAL) <u>Subsea</u> TO <u>TD</u>		CABLE TOOLS USED (INTERVAL)	
WAS THIS WELL DIRECTIONALLY DRILLED? <u>No</u>		WAS DIRECTIONAL SURVEY MADE?		WAS COPY OF DIRECTIONAL SURVEY FILED?		DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST)					DATE FILED	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<del>6 1/4"</del>	<del>10 1/2"</del>					
Surface	10"	6 1/4		20"	3	
Production	5 1/2	2 7/8		283"	49	

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
Production pipe set - Not perforated to complete at a later date				

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION			PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY
			bbbls.	MCF	bbbls.	API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL	GAS	WATER
				bbbls.	MCF	bbbls.

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE Partner OF THE Coldwater Oil & Gas LLP COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE <u>8-29-07</u>	SIGNATURE <u>Dean Schickel</u>
---------------------	--------------------------------

# TOWN OIL COMPANY, INC.

"Drilling and Production"

16205 W 287th Street  
Paola, Kansas 66071

Fax# 913-294-4823

PHONE: 913-557-5482  
913-294-2125

RECEIVED

SEP 04 2007

WELL: Robinson #1

SEP 04 2007

**CONFIDENTIAL**

LEASE OWNER: Coldwater Oil & Gas

No Oil & Gas Council

until  
9-4-08

## WELL LOG

Thickness of Strata	Formation	Total Depth	
0-10	soil & clay	10	Winterset 30ft.
36	lime	46	Winterset 30 ft.
6	shale & slate	52	
20	lime	72	Bethnay Falls 20 ft
5	shale & slate	77	
2	lime	79	K.C.
2	shale & slate	81	
6	lime	87	Hertha
3	shale & slate	90	
136	sandy shale	226	
2	slate	228	
5	shale	233	
Perf 10	sand	243	Gray/Little Gas
3	lime	246	
35	shale	281	
6	lime	287	Brown
5	dk shale	292	
2	lime shells	294	
7	shale	301	
12	lime	313	Brown
4	sandy shale	317	Gray
10	dk shale	327	Dk Brown
4	lime	331	
6	shale & slate	337	
4	sand	341	Gray/Little Gas
9	sand oil show	350	Last foot good oi
2	sand lime	352	show 349-350
29	lime	381	Hard
3	shale	384	
4	lime	388	Brown/Hard
5	slate	393	
3	lt shale	396	
11	lime shells	407	
1	slate	408	
2	shale	410	
3	lime	413	
10	sandy shale	423	No Show
62	dk shale	485	
5	lime	490	TD